

ABSTRACT

An object is to charge resin into cavities in accordance with molding conditions individually set for the cavities by controlling valve gates disposed within a mold apparatus or a mold support apparatus by use of a controller, to produce individual molded products under optimal molding conditions, to produce molded products having no variation in molding accuracy and quality, and to lower the cost of the mold apparatus. For such a purpose, an injection molding machine includes a plurality of cavities formed in a mold apparatus; resin passages for charging resin into the cavities; a plurality of selection means respectively disposed in the resin passages corresponding to the cavities and adapted to selectively open and close the corresponding resin passages; and a controller for controlling the selection means.